WATER WELL RECORD Form WWC-5

☒ Original Record ☐ Correction ☐ Change in Well Use

Division of Water Resources App. No.

Well ID AWS6

1 LOCATION OF WATER WELL: County: Shawnee

Fraction: NE ¼ NE ¼ NW¼

Section Number: 20

Township Number: T 11 S

Range Number: R 16 ☒ E ☐ W

2 WELL OWNER: Last Name: First:

Business: Topeka Conoco Food Mart
Address: 2045 N. Kansas Ave
Address:
City: Topeka State: KS ZIP: 66617

Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: ☒

2045 N. Kansas Ave, Topeka, KS

3 LOCATE WELL WITH "X" IN SECTION BOX:

N
- - NW - - | - - NE - - X
W | E
- - SW - - | - - SE - -
S
|----------1 mile---------|

4 DEPTH OF COMPLETED WELL: 35 ft.

Depth(s) Groundwater Encountered: 1) 25 ft. 2) .... ft. 3) .... ft., or 4) ☐ Dry Well

WELL'S STATIC WATER LEVEL: .... ft.

☐ below land surface, measured on (mo-day-yr)........

☐ above land surface, measured on (mo-day-yr)........

Pump test data: Well water was .... ft. after........ hours pumping .... gpm

Well water was .... ft. after........ hours pumping .... gpm

Estimated Yield: ....gpm

Bore Hole Diameter: 8.25 in. to 35 ft. and .... in. to .... ft.

5 Latitude: 38.08753 (decimal degrees)

Longitude: 95.66043 (decimal degrees)

Horizontal Datum: ☐ WGS 84 ☒ NAD 83 ☐ NAD 27

Source for Latitude/Longitude:

☐ GPS (unit make/model: ....)
(WAAS enabled? ☐ Yes ☐ No)
☒ Land Survey ☐ Topographic Map
☐ Online Mapper: ....

6 Elevation: 873.02 ft. ☐ Ground Level ☒ TOC

Source: ☒ Land Survey ☐ GPS ☐ Topographic Map ☐ Other ....

7 WELL WATER TO BE USED AS:

1. Domestic:
   - ☐ Household
   - ☐ Lawn & Garden
   - ☐ Livestock
2. ☐ Irrigation
3. ☐ Feedlot
4. ☐ Industrial
5. ☐ Public Water Supply: well ID ....
6. ☐ Dewatering: how many wells? ....
7. ☐ Aquifer Recharge: well ID ....
8. ☐ Monitoring: well ID ....
9. Environmental Remediation: well ID ASW6
   - ☒ Air Sparge ☐ Soil Vapor Extraction
   - ☐ Recovery ☐ Injection
10. ☐ Oil Field Water Supply: lease ....
11. Test Hole: well ID ....
    - ☐ Cased ☐ Uncased ☐ Geotechnical
12. Geothermal: how many bores? ....
    - a) Closed Loop ☐ Horizontal ☐ Vertical
    - b) Open Loop ☐ Surface Discharge ☐ Inj. of Water
13. ☐ Other (specify): ....

Was a chemical/bacteriological sample submitted to KDHE? ☐ Yes ☒ No If yes, date sample was submitted: ....

Water well disinfected? ☐ Yes ☐ No

8 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other .... CASING JOINTS: ☐ Glued ☐ Clamped ☐ Welded ☒ Threaded

Casing diameter 2 in. to 33 ft., Diameter .... in. to .... ft., Diameter .... in. to .... ft.

Casing height above land surface -0.5 in. Weight .... lbs./ft. Wall thickness or gauge No. Sch. 40

TYPE OF SCREEN OR PERFORATION MATERIAL:

☐ Steel ☐ Stainless Steel ☐ Fiberglass ☒ PVC ☐ Other (Specify) ....
☐ Brass ☐ Galvanized Steel ☐ Concrete tile ☐ None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

☐ Continuous Slot ☒ Mill Slot ☐ Gauze Wrapped ☐ Torch Cut ☐ Drilled Holes ☐ Other (Specify) ....
☐ Louvered Shutter ☐ Key Punched ☐ Wire Wrapped ☐ Saw Cut ☐ None (Open Hole)

SCREEN-PERFORATED INTERVALS: From 33 ft. to 35 ft., From .... ft. to .... ft., From .... ft. to .... ft.

GRAVEL PACK INTERVALS: From 32 ft. to 35 ft., From .... ft. to .... ft., From .... ft. to .... ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other ....

Grout Intervals: From 1 ft. to 32 ft., From .... ft. to .... ft., From .... ft. to .... ft.

Nearest source of possible contamination:

☐ Septic Tank ☐ Lateral Lines ☐ Pit Privy ☐ Livestock Pens ☐ Insecticide Storage
☐ Sewer Lines ☐ Cess Pool ☐ Sewage Lagoon ☐ Fuel Storage ☐ Abandoned Water Well
☐ Watertight Sewer Lines ☐ Seepage Pit ☐ Feedyard ☐ Fertilizer Storage ☐ Oil Well/Gas Well
☒ Other (Specify) Trust Fund site U4-089-14545

Direction from well? On-site Distance from well? 0 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	0.5	Concrete			
0.5	4	Silty Clay, dk grey, med.stiff			
4	20	Silt, gry to dk gry			
20	35	Sand, very fine becoming med. to crse			
35	TD	Total Depth			

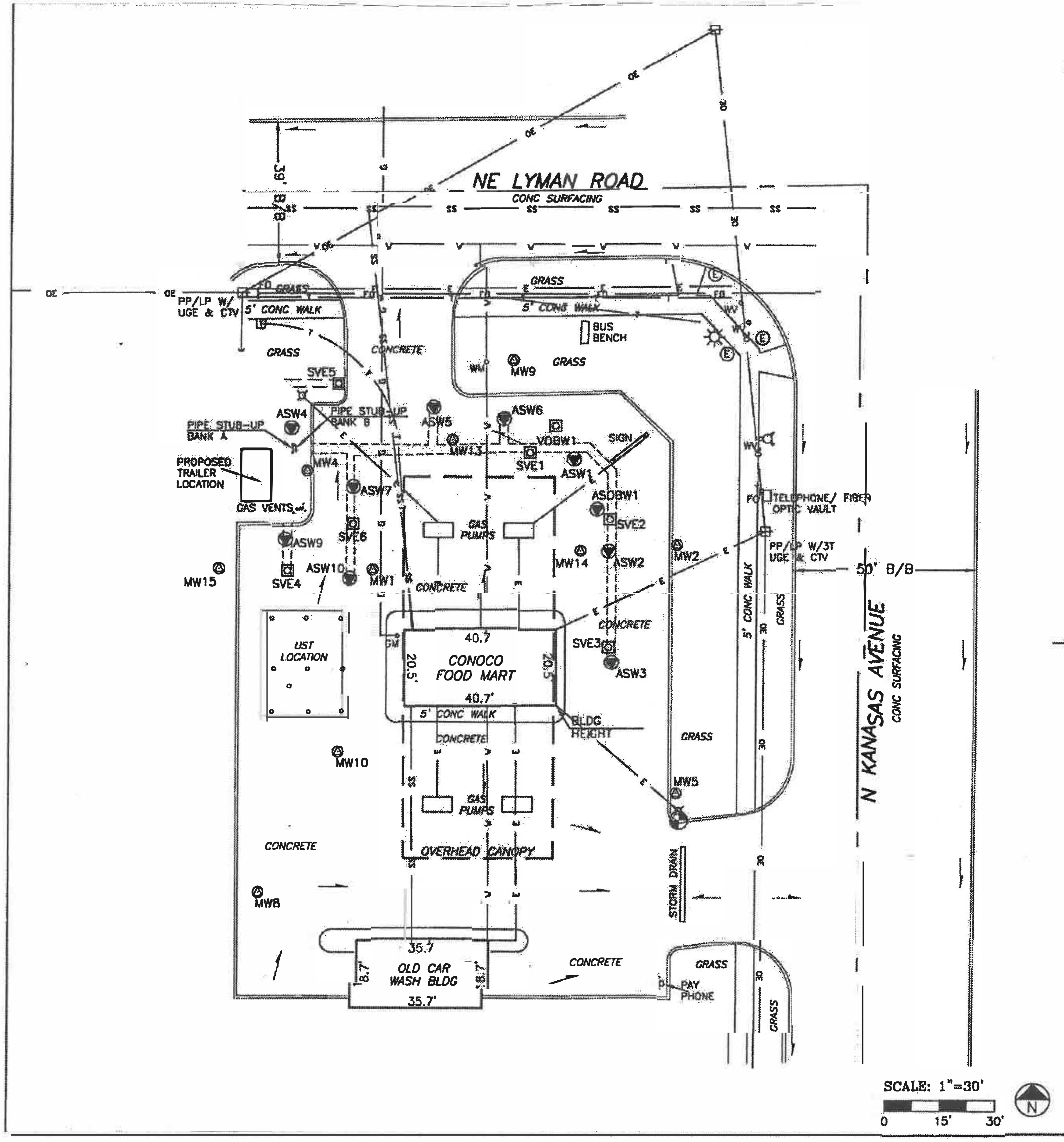
Notes:

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo-day-year) 8-16-2017 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 585 This Water Well Record was completed on (mo-day-year) 3-16-18 under the business name of Associated Environmental, Inc. Signature ....

Mail 1 white copy along with a fee of $5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GWTS Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.

Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212 **Revised 7/10/2015**

4 DEPTH OF COMPLETED WELL: 35 ft | 5 Latitude: 38.08748 (decimal degrees)



FULL SITE SURVEY

CONOCO FOOD MART

City of Topeka, Shawnee County, Kansas

Point	North Coordinate	East Coordinate	Distance SE Cor. North	From Sec. 20 West	* Elev. Top of Rim or PK Nail	Elev. Top of PVC Pipe	Latitude North	Longitude West
SE Cor. Sec. 20-T11S-R16E	5000	5000						
Well – M.W. – 1	10176.74	2061.80	5176.74	2938.20	873.17	872.70	39.08742	95.66056
Well – M.W. – 2	10183.14	2143.06	5183.14	2856.94	873.77	873.50	39.08744	95.66027
Well – M.W. – 4	10203.42	2044.13	5203.42	2955.87	873.43	873.04	39.08749	95.66062
Well – M.W. – 5	10116.11	2142.81	5116.11	2857.19	873.21	872.84	39.08725	95.66027
Well – M.W. – 8	10089.86	2031.31	5089.86	2968.69	873.11	872.74	39.08718	95.66066
Well – M.W. – 9	10233.19	2099.68	5233.19	2900.32	873.44	872.99	39.08757	95.66042
Well – M.W. – 10	10127.57	2052.78	5127.57	2947.22	873.23	872.75	39.08728	95.66059
Well – M.W. – 11	10177.51	2261.95	5177.51	2738.05	874.05	873.56	39.08742	95.65985
Well – M.W. – 12	10100.47	2257.05	5100.47	2742.95	873.38	873.09	39.08721	95.65987
Well – M.W. – 13	10211.79	2083.28	5211.79	2916.72	873.09	872.78	39.08754	95.66048
Well – M.W. – 14	10181.77	2117.44	5181.77	2882.56	873.34	873.06	39.08749	95.66062
Well – M.W. – 15	10177.15	2020.82	5177.15	2979.18	872.70	872.42	39.08739	95.66072
Well – ASW1	10206.79	2115.65	5206.79	2884.35	873.35	872.86	39.08747	95.66038
Well – ASW2	10181.59	2124.97	5181.59	2875.03	873.31	873.11	39.08743	95.66033
Well – ASW3	10151.57	2125.72	5151.57	2874.28	873.27	872.95	39.08735	95.66033
Well – ASW4	10214.99	2039.92	5214.99	2960.08	873.18	872.76	39.08752	95.66063
Well – ASW5	10220.57	2078.16	5220.57	2921.84	872.92	872.70	39.08754	95.66050
Well – ASW6	10217.40	2097.18	5217.40	2902.82	873.18	873.02	39.08753	95.66043
Well – ASW7	10199.11	2056.60	5199.11	2943.40	872.88	872.67	39.08748	95.66057
Well – ASW8	Well ASW8 covered by steel plate at time of survey. Will attempt to locate at another time.							
Well – ASW9	10184.88	2038.37	5184.88	2961.63	872.89	872.60	39.08744	95.66064
Well – ASW10	10174.37	2055.63	5174.37	2944.37	873.14	872.86	39.08741	95.66058
Well – ASOBW1	10193.24	2121.87	5193.24	2878.13	873.42	873.03	39.08736	95.66043
Well – SVE1	10208.27	2104.21	5208.27	2895.79	873.30	872.94	39.08746	95.66041
Well – SVE2	10190.22	2125.23	5190.22	2874.77	873.43	873.15	39.08746	95.66033
Well – SVE3	10155.60	2124.89	5155.60	2875.11	873.31	873.12	39.08736	95.66033
Well – SVE4	10176.40	2039.01	5176.40	2960.99	872.97	872.66	39.08742	95.66064
Well – SVE5	10226.90	2052.56	5226.90	2947.44	873.06	872.66	39.08756	95.66059
Well – SVE6	10189.07	2056.53	5189.07	2943.47	873.04	872.69	39.08745	95.66057
Well – VOBW1	10215.69	2110.77	5215.69	2889.23	873.31	873.00	39.08748	95.66039
Site B.M.	10108.93	2143.66	5108.93	2856.34	B.M. Elev. = 873.15			

Description: "☐" Square cut on back of curb on north side of east drive.

LEGEND

- – Site Bench Mark
MW1 – Monitoring Well
SVE1 – Soil Vapor Extraction Well
VOBW1 – Vapor Observation Well
ASW1 – Air Sparge Well
ASOBW1 – Air Sparge Observation Well
PP/LP W/ UGE & CTV – Power Pole/Light Pole w/ UG Electric & Cable TV
PP/LP W/3T UGE & CTV – Power Pole/Light Pole w/ 3 Transformers UG Electric & Cable TV
– Deadman Anchor
– Light Pole
Ⓔ – Electric Manhole
– Traffic Signal Light
WM – Water Meter
WV – Water Valve
– Fire Hydrant
GM – Gas Meter
T – Telephone Pedestal
FO – Fiber Optic Locator Sign
• – Bollard
– Drainage Direction
——OE—— – Overhead Power Line
——E——E—— – Underground Electric Line
——W——W—— – Water Line
——G——G—— – Gas Line
——SS——SS—— – Sanitary Sewer Line
——T——T—— – Underground Telephone Line
——FO—— – Underground Fiber Optic Line
– – – – – – – Trench Line

Tim Sloan LS-783 12/11/2017

TIM SLOAN LICENSED KANSAS LAND SURVEYOR

Tim Sloan, P.S.
President

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SHAWNEE CO

20-11-16E